Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 16 Sep 2020 until 23:59 on Thursday 17 Sep 2020

Forecast Issued on Tuesday 15 Sep 2020 at 17:00

Confidence: High for generally cooler conditions for the remainder of the week. Medium for extent of cloud and rainfall for Tuesday evening and through Wednesday.

Headline for Wednesday 16 Sep 2020: Bright and dry becoming cloudy, cooler than recently.

Mountain weather hazards on Wednesday 16 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	20%	20%	20%	20%

Forecast for Wednesday 16 Sep 2020

Weather: A clear overnight period is likely with a cool start. Plenty of sunny spells developing after dawn with little cloud initially. A band of cloud will sink south over the Peaks bringing a risk of poor visibility at times in the afternoon. Temperatures will be suppressed compared to recently. Into the evening, cloud will clear southwards and break up to leave a partly cloudy evening.

Chance of cloud free mountain/hill tops above 600m: 90% through the morning. This decreasing to 40% during the afternoon and early evening with cloud down to 500-600m, then becoming 80% by midnight.

Visibility: Good initially but becoming poor in low cloud. Becoming good or very good later in the evening once cloud has cleared.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 16 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SW	7/10 W	10/16 NE	15/22 NE	16/23 NE	18/26 NE	18/27 NE	19/27 NE	17/26 E
300	4/6 SW	4/6 W	4/6 NW	12/21 NE	14/23 NE	16/26 NE	15/25 NE	14/25 NE	12/22 NE
Valley	2/5 W	2/5 W	3/6 N	12/22 NE	15/26 NE	16/29 NE	15/28 E	14/28 E	13/25 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/14	13/12	13/11	12/10	12/9	12/9	10/7	8/5	8/4
300	15/15	14/14	13/13	15/13	15/13	14/11	13/10	11/8	10/8
Valley	15/15	14/15	13/13	16/14	17/14	16/13	14/11	12/9	11/8
Freezing Level*	3200m	3100m	3100m	3000m	3000m	3000m	3000m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Northeasterly winds gusting to 35mph over peaks later in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 15 Sep 2020	0mm	0.6mm	0.6mm

Forecast for Thursday 17 Sep 2020

Weather: Cool, dry and bright through the day with plenty of unbroken sunshine and light winds. Breezy over summits.

Maximum wind: Northwesterly 15 gusting 30mph.

Chance of cloud free mountain/hill tops above 600m: >90% throughout.

Visibility: Very good throughout with clear view of distant peaks.

Temperature: **Valleys:** Plus 9 Celsius becoming Plus 16 Celsius.
At 600m: Plus 6 Celsius becoming Plus 12 Celsius.
Freezing level: Above summits.

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